

09 / 712 542

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,823,514 B1
DATED : November 23, 2004
INVENTOR(S) : Degenaro et al.

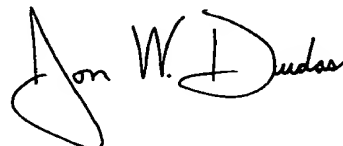
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 15,
Line 42, "maintaining cache directory structure" should be changed to -- maintaining a cache directory structure --.

Signed and Sealed this

Eighth Day of February, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, sweeping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office